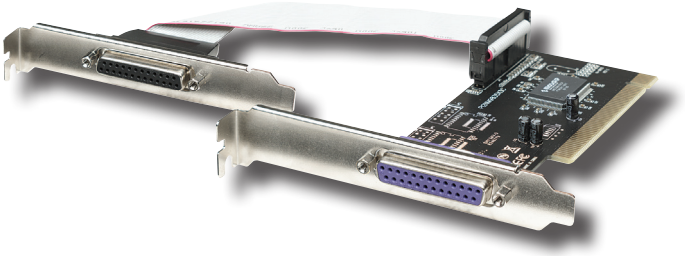
PARALLEL PCI CARD USER MANUAL

MODEL 158237



MANHATTAN

MAN-158237-UM-0409-01

INTRODUCTION

Thank you for purchasing this MANHATTAN® Parallel PCI Card, Model 158237.

The MANHATTAN Parallel PCI Card quickly and easily adds two DB25 ports to desktop systems to connect and communicate with parallel peripheral devices while achieving transfer rates of up to 1.5 MBps. Plus, compliance with PCI 2.3 specifications helps ensure that most desktop computers and connected parallel devices can operate at peak performance.

The easy-to-follow instructions in this manual help make installation of the card quick and simple, so you'll also soon be enjoying the benefits of these features:

- Supports EPP, ECP and SPP modes
- Fully Supports PCI IRQ sharing
- Universal bus power design for 5 V and 3.3 V
- Automatically selects IRQ and IO address
- Compatible with ISA parallel port addresses for use with legacy devices
- Lifetime Warranty

NOTE: To ensure proper operation, make sure that you complete the driver installation before proceeding with the hardware installation.

System Requirements

- Windows 2000/XP/Server 2003/Vista 32/64-bit
- 2 available punch-out expansion slots and 1 PCI slot

Package Contents

- Parallel PCI Card with 2 External DB25 Ports
- User manual and driver CD

DRIVER INSTALLATION

IMPORTANT: Make sure that you've completed the driver installation before proceeding with the hardware installation.

Windows 2000 / XP / Server 2003

1. Insert the included driver CD in the PC's CD-ROM drive.
2. On the desktop, click "Start," then click "Run."
3. Enter "D:\PCI_IO\MCS9865\XP\PCISetup.exe," then click "OK."
4. Click "Install" to install the drivers.
5. Click "Exit" to complete the driver installation.
6. Shut down the PC.
7. Place the PCI card into PCI slot (see Hardware Installation below), then power on the system.
8. Once the system boots, Windows will automatically start installing the driver software.

Windows XP-x64 / Server 2003-x64

1. Insert the included driver CD in the PC's CD-ROM drive.
2. Enter "D:\PCI_IO\MCS9865\XP64\PCISetup.exe," then click "OK."
3. Click "Install" to install the drivers.
4. Click "Exit" to complete the driver installation.
5. Shut down the PC.
6. Place the PCI card into PCI slot (see Hardware Installation below), then power on the system.
7. Once the system boots, Windows will automatically start installing the driver software.

Windows Vista

1. Insert the included driver CD in the PC's CD-ROM drive.
2. Enter "D:\PCI_IO\MCS9865\Vista32\PCISetup.exe," then click "OK."
3. Click "Install" to install the drivers.
4. Click "Exit" to complete the driver installation.
5. Shut down the PC.
6. Place the PCI card into PCI slot (see Hardware Installation below), then power on the system.
7. Once the system boots, Windows will automatically start installing the driver software.

Windows Vista-x64

1. Insert the included driver CD in the PC's CD-ROM drive.
2. Enter "D:\PCI_IO\MCS9865\Vista64\PCISetup.exe," then click "OK."
3. Click "Install" to install the drivers.
4. Click "Exit" to complete the driver installation.
5. Shut down the PC.
6. Place the PCI card into PCI slot (see Hardware Installation below), then power on the system.
7. Once the system boots, Windows will automatically start installing the driver software.

Verify Windows Driver Installation

1. From the Control Panel, go to System Properties and click "Device Manager."
2. Find the "Ports (COM & LPT)" listing and confirm that two "PCI ECP Parallel Port" items are displayed.

HARDWARE INSTALLATION

IMPORTANT: Make sure that you've completed the driver installation before proceeding with the hardware installation.

1. Turn off your computer.
2. Unplug the power cord and remove your computer's cover.
3. Remove the slot bracket from an available PCI slot.
4. To install the card, carefully align the card's bus connector with the selected PCI slot on the motherboard. Push the board down firmly.
5. Replace the slot bracket's holding screw to secure the card.
6. Replace the computer cover and reconnect the power cord.

SPECIFICATIONS

Standards and Certifications
- CE
- FCC
- PCI 2.3
- WEEE

General
- 2 parallel DB25 female connections
- Maximum 1.5 Mbps throughput
- MosChip 9865 chipset
- Requires available punch-out expansion and PCI slots
- Windows 2000/XP/Server 2003/Vista 32/64-bit compatible

Bus
- PCI 2.3 32-bit, 33 MHz
- Supports 32/64-bit PCI slot
- 5 / 3.3 V bus power

Physical
- Dimensions: 124 x 122 x 23 mm (4.9 x 4.8 x 0.9 in.)
- Weight: 96.4 g (3.4 oz.)

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